

Solar cells

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 14/12/2018						
1	Clean cells with mild soapy solution.			Y	Y	
2	Check for shading of the cells. Where cells are shaded by foliage arrange for this to be trimmed.				Y	
3	Clean external surfaces of inverter including cooling fins.				Y	
4	Check condition of cells including moisture penetration and water accumulation.				Y	
5	Check inverter for signs of overheating.				Y	
6	Check the functioning of the inverter by observing the LED indicators, metering and/or other displays on the inverter.				Y	
7	Check the integrity of the cells frame, fixings and electrical connections.				Y	
8	Check the frames and supports of the cells for corrosion.				Y	
9	Check the integrity of the electrical cabling.				Y	
10	Check the integrity of the earthing connections and the earth electrode.				Y	
11	Check the operation of the system including voltage and current and compare to the commissioning data.				Y	
12	Record the results in the logbook.			Y	Y	

Special Comments and Technical Data

C SERVICE 6 MONTHLY FOR PANELS SLOPED 12 DEGREES OR LESS
OTHERWISE ANNUALLY
D SERVICE ANNUALLY
FOR DECD SITES DO NOT INCLUDE THE C SERVICE

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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